IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Daniel J. Smith and Martin A. Taubman

Application No.:   09/290,049   Group: 1645

Filed: April 12, 1999   Examiner: R. Swartz

For: SYNTHETIC PEPTIDE VACCINES FOR DENTAL CARIES

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on   12/18/01   *Stephanie L. Carta*

Date   Signature

Stephanie L. Carta

Typed or printed name of person signing certificate

TRANSMITTAL OF SUBSTITUTE SEQUENCE LISTING

Box Sequence

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

Transmitted herewith is a copy of a Substitute "Sequence Listing" in paper form (sheets 1/5 through 5/5) for the above-identified patent application as required by 37 C.F.R. §§ 1.825(a) and 1.821(c), and a copy of the Substitute "Sequence Listing" in computer readable form as required by 37 C.F.R. §§ 1.825(b) and 1.821(e).

As required by 37 C.F.R. § 1.825(b), Applicants' Agent hereby states that the contents of the Substitute "Sequence Listing" in paper form and in the computer readable form submitted herewith are the same and, as required by 37 C.F.R. § 1.825(a), also states that the submission includes no new matter.

-2-

REMARKS

The Substitute Sequence Listing is submitted to correct an error in SEQ ID NO: 2. Support for the corrected sequence can be found, for example, at page 8, line 12 of the application as filed. No new matter has been added.

Respectfully submitted,
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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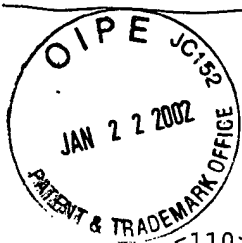
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<110> Smith, Daniel J.
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